

Your 2020 Tax Guide

15 actions to consider taking before year-end

Are you doing everything you can to enhance your financial well-being—and your 2020 tax returns? To help make sure you do, we suggest that you look over this guide, consult your J.P. Morgan team and speak with your tax advisor. Because there are many actions you might take, but timing is extremely important.

Click here to see: Key Dates for Year-End Planning, and click below to access explanations of the possible actions.

WHICH OF THESE TECHNIQUES MIGHT WORK FOR YOU THIS YEAR?

PORTFOLIO AND BUSINESS

- 1. Harvest gains and losses before year-end
- 2. Aggregate business expenses to maximize your passthrough deduction
- 3. Consider reinvesting capital gains into opportunity zones
- 4. Take advantage of temporary 100% expensing for certain business assets
- 5. Elect to take a deduction for taxable bond premiums
- **6. Consider installment sales** *Key numbers for high-income earners Special Consideration: Be aware of mutual fund record dates*

COMPENSATION AND BENEFITS

- 7. Look carefully at your retirement accounts
- 8. Have deferred compensation elections in place by December 31
- 9. Establish qualified plans for your business
- 10. Review stock options

GIVING TO FAMILY

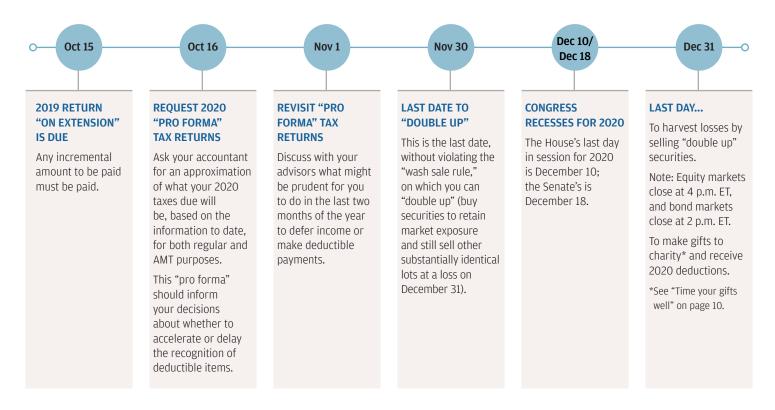
- 11. Use your annual gift tax exclusion
- Gift up to—and potentially beyond—your gift tax exclusion amount
- 13. Review estate plans for tax-basis efficiency Special Consideration: Review trust distributions

GIVING TO CHARITY

- 14. Make full use of the charitable deduction
- **15. Think about how best to give**Time your gifts well

 Rules on income tax deductibility of charitable donations

Key dates for your year-end tax planning



HARVEST GAINS AND LOSSES BEFORE YEAR-END

Selling securities at a loss to offset capital gains is a classic yearend tax planning technique. When implementing, be careful not to violate the "wash sale rule," which disallows recognition of any loss if a taxpayer buys or enters into a contract to buy substantially identical securities 30 calendar days before or after the date of sale. If you do not want to be out of the market for an entire month, you can "double up" on your position by November 30, wait 30 days, then sell the original loss position on Thursday, December 31, and recognize the loss this year.

MAXIMIZE AND CONFIRM YOUR BUSINESS OWNER'S PASS-THROUGH DEDUCTION

Owners of qualifying pass-through entities may earn a 20% deduction on domestic qualified business income—if all conditions are met (consult a tax advisor). The rules governing this deduction

are complicated but worth exploring—especially this year while the deduction may still be available to you. Proposals to phase it out for taxpayers with incomes over \$400,000 are unlikely to pass if, as expected, Republicans retain control of the Senate.

Currently, taking this deduction does not require owners to itemize deductions on their returns. However, the amount that can be deducted depends (in part) on the pass-through owner's adjusted gross income (AGI). At higher AGI levels, certain limitations phase in. Also, owners of certain types of businesses are eligible for the deduction only if their AGIs are below a certain level.

If you are the owner of a pass-through entity and a cash-basis taxpayer, clustering anticipated business expenses of the entity into one year may reduce your AGI. This way, you may be better positioned to get the full benefit of the pass-through deduction. Also, if your income is above the threshold, you may be able to reduce your taxable income so that you qualify for the deduction. (See *Washington Watch Spotlight*: "What the new rules on pass-throughs may mean for you." Ask your J.P. Morgan team for a copy.)

¹ That is, partnerships, sole proprietorships, Subchapter S corporations and limited liability companies if they are treated as pass-throughs.

CONSIDER REINVESTING CAPITAL GAINS INTO OPPORTUNITY ZONES

If you realize a capital gain from the sale or exchange of an asset and reinvest that gain into a qualified opportunity fund (QOF) within 180 days, you may be eligible for preferential tax treatment, including:

- Deferral of capital gains tax on the sale or exchange of the original investment.
- Forgiveness of as much as 15% (now 10% for present gain reinvestments) of the original gain.
- Forgiveness of any NEW gain in the QOF.

As part of your year-end planning, check to see whether you have any gain realizations that might be reinvested into a QOF this year. Check with your tax advisor, as rules about the timing regarding qualified gains have been changed due to the pandemic. It appears that gross capital gain from each transaction is eligible for these tax benefits (i.e., there is no need to "net" gains and losses).

For our insights into QOFs, see "Qualified Opportunity Zones: Promises and Pitfalls."

TAKE ADVANTAGE OF TEMPORARY 100% EXPENSING FOR CERTAIN BUSINESS ASSETS

This year, you can immediately expense 100% of the cost of new and used qualifying business assets that are "placed in service." Consider whether it makes sense for you, before year-end, to acquire (perhaps through borrowing) such qualified property (e.g., jet aircraft used in a trade or business).

5 ELECT TO TAKE A DEDUCTION FOR TAXABLE BOND PREMIUMS

Did you acquire a taxable bond at a premium this year? You may want to elect to amortize the premium to create a current income tax deduction that would offset the bond's taxable interest income.

This election (which would be made as part of your Form 1040, filed next year) would apply to all premiums on taxable bonds that you acquire in secondary markets in the current and future years. If you don't make this election, your taxable bond's premium will be considered to be a basis adjustment that will be factored into your gain or loss recognition when the bond is sold or reaches maturity.

For example:

A taxpayer pays \$105,000 for a taxable interest-bearing bond having a par value of \$100,000. The bond matures in 10 years. Because the interest from the bond is taxable income to the taxpayer, she elects to amortize the \$5,000 premium over the remaining life of the bond. One-tenth of the premium, or \$500, is allowable as an annual deduction in determining net income.²

6 CONSIDER ACCELERATING TAX LIABILITIES

Previously, you may have considered an installment sale rather than an outright sale when you sold private equity, the real estate that you hold for investment or other private assets. That approach would have allowed you to defer recognition of all or a portion of your gain (and therefore the taxes due) until you received the proceeds.³

Now, though, tax increases may be on the horizon (although with expected divided government, this seems unlikely). So you may want to recognize the gain sooner rather than later. Alternatively, you might consider entering into an installment sale now, but later accelerate the gain before the effective date of rate changes if it seems taxes will rise in a subsequent tax period.

² The calculation has been simplified for illustrative purposes. The actual amortizable expense is based on a yield to maturity (or call) calculation.

³ An interest charge is ordinarily imposed on the tax deferred under the installment method on the outstanding amounts of the obligations. However, under a special tax rule in Internal Revenue Code Section 453A, for individual transactions, the interest charge will apply only to the amount of all obligations exceeding \$5 million and that arose during, and remain outstanding at the end of, the tax year.

KEY DATES FOR YOUR YEAR-END TAX PLANNING

Top U.S. tax rates, inflation-adjusted exclusion and exemption amounts

	2019	2020	2021
Earned income tax	39.35%4	39.35% ⁴	39.35% ⁴
Unearned income tax	40.80%4	40.80%4	40.80%4
Long-term capital gains tax	23.80%4	23.80%4	23.80%4
Qualified dividend tax	23.80%4	23.80%4	23.80%4
Estate, gift and GST tax	40.00%	40.00%	40.00%
Estate and gift tax exclusion amounts	\$11.40MM ⁵	\$11.58MM ⁵	\$11.70MM ^{5, 6}
GST tax exemption amount	\$11.40MM ⁵	\$11.58MM ⁵	\$11.70MM ^{5, 6}
Annual exclusion amount	\$15,000	\$15,000	\$15,0006
Annual exclusion amount for gifts to a non-U.S. citizen spouse	\$155,000	\$157,000	\$159,0006

SPECIAL CONSIDERATION: BE AWARE OF MUTUAL FUND "RECORD DATES" BEFORE YEAR-END

Mutual funds generally must distribute all of their net realized gains to investors by the end of each year.

But no matter when you purchase mutual funds, if you own a fund on that fund's "record date" (the date on which you are legally entitled to a distribution), you would get that distribution.

You would owe tax on that amount unless you hold the shares in a tax-favored account such as a 401(k) or an IRA.

It could be years before you neutralize this tax event that you could have avoided simply by purchasing the funds after, rather than before, the year-end record date.

Here's how this tax event eventually can be neutralized:

- After the record date, the fund price will trade lower by the amount of the taxable gain distribution.
- The tax you pay now would be recouped by reducing the gain (or increasing the loss) you realize when you eventually sell the shares, which, depending on how long you hold the fund, could be years from now.

Information about record dates and neutralized gain distribution estimates is generally available on each fund's website.

As a reminder, investors should carefully consider the investment objectives and risks, as well as charges and expenses of the mutual fund, variable annuity or exchange-traded fund before investing. To obtain a prospectus, contact your investment professional or visit the fund company's or insurance company's website. The prospectus contains this and other information about the mutual fund, variable or fixed annuity and/or separately managed accounts underlying product. You should read the prospectus carefully before investing.

⁴ Includes Medicare tax.

⁵ The 2017 tax act's rough doubling of the gift and estate tax exclusions and the GST exemption is currently scheduled to sunset after 2025. The act directs Treasury to promulgate regulations instructing taxpayers on how to deal with this mismatch and prevent a "claw-back" of the exclusions in cases where a different exclusion amount applies at the time of a gift versus at death.

⁶ Source: Rev. Proc. 2020-45.

Compensation and benefits

TAKE A CLOSE LOOK AT YOUR RETIREMENT ACCOUNTS

It is critical that you speak with your tax advisor about your retirement accounts every year to see if you want to:

Roll distributions back into an IRA? The Internal Revenue Code allows you to avoid taxes on non-RMD IRA withdrawals if you roll the funds back into a IRA within 60 days. But this rollover may be done only once every 12 months.

Beginning in 2015, the once-a-year IRA rollover rule applies on an aggregate basis across all your IRAs.

Use funds from your bequeathed IRA? Inherited IRAs are not "retirement funds" within the meaning of the Bankruptcy Code, and so are not entitled to the creditor protection that other retirement funds (including traditional IRAs) have. Therefore, be mindful of the types of deferred income assets from which you (or other family members) benefit, and structure your affairs accordingly. For example, you may want to spend assets that are not creditor-protected before those that are.

Convert a traditional IRA to a Roth? If you believe tax rates may be higher in the future, speak with your tax advisor about whether it makes sense for you to convert your traditional IRA to a Roth IRA before this year-end.

Adjust your beneficiary designations in light of the SECURE Act?

It is especially important to review your beneficiary designations, as the SECURE Act passed last December made it so that most inherited IRAs now have to be distributed by the end of year 10. The entire distribution may be made in year 10; no serial periodic payment required. Keep in mind that naming a trust as beneficiary does not convey the same asset protection features that it previously did.

Fund your retirement accounts up to the maximum?

If you have the opportunity to contribute to a retirement account, we recommend doing so—up to the full amount permissible. The maximum amounts you can contribute to retirement accounts for 2020 are:

- IRAs—The contribution limit is \$6,000 a year. However, if you are 50 or older, it's \$7,000.
- 401(k)s/403(b)s—People under 50 years old can save up to \$19,500 a year. If you're 50 or older, you can contribute up to \$26,000 annually.

MAKE SURE YOUR ELECTIONS REGARDING DEFERRED COMPENSATION ARE MADE BY DECEMBER 31

Does your employer allow you to defer the salary and bonuses you'll receive in 2021? Then December 31, 2020, is your deadline to elect to do so, and at that time, you must select how and when you will receive the compensation. Whatever you decide will be irrevocable.

The benefit of deferring is that it postpones your income tax liability both on your compensation and on any growth the compensation experiences. One potential downside lurks in the fact that you'd have general creditor exposure to your employer during the deferral period. When you do receive a distribution, 100% of what you receive (including any capital appreciation) gets taxed at the ordinary income rate that is applicable to you at the time.⁷

ESTABLISH A QUALIFIED PLAN FOR YOUR BUSINESS

Are you the owner of a closely held business or self-employed? Do you want to create a qualified plan to provide yourself (and perhaps your employees) with retirement benefits and tax-deferral opportunities? Then you must establish and nominally fund the plan trust by the end of this tax year. However, employer contributions to that plan may be made up until the due date for filing the return for that year (plus extensions).

⁷ Regardless of your deferral elections, payroll taxes must be paid in the year income is earned (in this example, 2020). Note that elections to defer performance-based bonuses must be made by June 30 in the year these bonuses are awarded.

10 REVIEW STOCK OPTIONS

If you are an executive, you may want to exercise some of your options in 2020. Which ones? Good candidates include those options that are deep-in-the-money, on high-dividend-paying stocks, or have a short time to expiry. Although fewer taxpayers are subject to the alternative minimum tax (AMT) now, some executives who still are may benefit from exercising nonqualified stock options this year. That way, they can have their option incomes taxed at the lower AMT rate—until the AMT and regular tax calculations equal one another. If you have incentive stock options (ISOs) that are not subject to AMT, consider exercising them to start the long-term capital gains clock—but not so many that you tip into AMT.

Giving to family

1 1 USE YOUR ANNUAL GIFT TAX

Making annual exclusion gifts is one of the easiest ways to maximize tax-efficient wealth transfer to future generations and others. In 2020, individuals may gift up to \$15,000 (married couples up to \$30,000) to as many people as they wish without triggering any gift or generation-skipping transfer (GST) tax. You're also allowed to use most types of assets (including cash) for these annual exclusion gifts.

One common way to use annual exclusion gifts is to contribute to a 529 account, such as the J.P. Morgan-managed New York 529 Advisor-Guided College Savings Program. Funds in such accounts can be used to educate children or grandchildren.8 Previously, that was restricted to college-level expenses. But the 2017 tax act expanded 529 plans to cover up to \$10,000 per year of elementary and secondary school expenses.9 Be careful though: Owners of 529 plans should review the beneficiary designations for these plans if students graduate or other life changes have occurred. Also, be advised that while you may be able to use up to \$10,000 a year for primary education, you may not want to, as it's generally best to leave funds in the tax-preferred plan for as long as possible.

Another way to help your family tax-free: There are unlimited exclusions from U.S. transfer taxes when, on behalf of someone else, you pay tuition directly to a school, or pay medical expenses directly to a medical provider.

12 GIFT UP TO-AND POTENTIALLY BEYOND-YOUR GIFT TAX EXCLUSION AMOUNT

Your exclusion amount

Do you have a taxable estate and the capacity to gift? Have you yet to use your lifetime gift and estate tax exclusion? Then you may want to do so now. The 2017 tax act roughly doubled the amount you may gift, free of transfer taxes, during your lifetime. The current gift and estate tax exclusion amount is \$11.58 million per individual and \$23.16 million per couple.

This is an all-time high and is not scheduled to last. The provision that doubled the exclusion amount is scheduled to sunset after 2025. But a reduction may come sooner, as Democrats have been advocating for a return to a "historic norm," suggesting perhaps a 45% estate tax rate and an exclusion amount of \$3.5 million (although with expected divided government, this seems unlikely).

But take Note: The IRS has indicated that even if the future transfer tax exclusion amount is lower than the current \$11.58 million, any incremental amount of exemption already utilized will not be "clawed back."

Beyond your exclusion amount

Even after you have used your full gift tax exclusion, it may still be tax-efficient to make additional gifts and pay the tax. That is particularly true with assets that have a high tax-cost basis.

⁸ Five years' worth of the annual exclusion gifts may be made in a single year if the gift is made to a 529 account. But in this case, annual exclusion gifts cannot be made to that recipient for the next four years.

 $^{^{9}}$ State-level treatment of 529 plan withdrawals for K-12 tuition vary by state.

Taxable gifts remove from your estate any future appreciation on the assets you transfer and make them available to other family members. Also, these gifts are also almost always more taxefficient than testamentary bequests because:

- Gift tax is "tax exclusive," while estate tax is "tax inclusive": "Tax exclusive" means the gift tax is computed solely on the amount the beneficiary receives. For example, if you give \$100 at a 40% gift tax rate, the gift tax paid would be \$40, costing you \$140. In contrast, the estate tax is "tax inclusive." For your heirs to receive the same \$100 through a bequest at a 40% estate tax rate, you would need an estate of \$167 (40% of \$167 = \$67). This tax-exclusive benefit applies only if the donor survives the gift by three years. ¹⁰
- Many states have a state-level estate tax but do not levy a state-level gift tax: 17 states and the District of Columbia have inheritance or estate taxes, but none except Connecticut impose a tax on lifetime gifts.¹¹

Other considerations

If you cannot gift illiquid or other hard-to-value assets before yearend, you might fund a trust up to the gift tax exclusion amount with cash now and substitute the other assets for the cash later.

If you are hesitant to make gifts that would require the payment of gift tax, you may take advantage of transactions that transfer wealth without generating a significant amount of gift tax (e.g., zeroed-out grantor retained annuity trusts).

Some hesitate to make gifts because they fear losing access to assets. An analysis of your current and future spending needs is therefore appropriate before making such gifts. There are also transactions known as Spousal Lifetime Annuity Trusts (SLATs), which may mitigate this risk.

If you gift now, any subsequent appreciation is available for your beneficiaries free of transfer taxes, potentially at the loss of an income tax basis step-up at death. Basis, more and more, is an important consideration, given that there is a smaller difference now among the tax rates on long-term gains, ordinary income and taxable transfers.¹²

¹⁰ In determining your gifting strategies, income tax basis should be taken into consideration to further maximize tax efficiency. For example, if you make a gift of low-basis assets, the basis generally will carry over. With interest rates so low, taking a loan against a low-basis asset and gifting the loan proceeds may be better than transferring the asset itself. Alternatively, some gifts may involve the use of an irrevocable grantor trust, which may allow for the later tax-free substitution of cash or high-basis assets.

¹¹ State estate taxes paid are deductible against U.S. estate taxes due; accordingly, the New York estate tax rate is often expressed as an effective 9.6% rate (16%-(40% * 16%) = 9.6%). States that have an estate or inheritance tax but not a gift tax include Hawaii, Illinois, Iowa, Kentucky, Maine, Maryland, Massachusetts, Minnesota, Nebraska, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington, as well as the District of Columbia. Effective January 1, 2018, the New Jersey estate tax was repealed; however, the New Jersey inheritance tax still exists and is imposed on distant relatives and non-family members.

¹² "Basis" is the actual or constructive cost of property to a taxpayer, but includes more than just cost (e.g., sales tax and expenses connected with the purchase). Basis helps determine the gain or loss the taxpayer realizes on the sale or other disposition of the property.

SPECIAL CONSIDERATION: YEAR-END TRUST DISTRIBUTIONS

Trust beneficiaries may want to discuss "distributable net income," or DNI, with their trustees before year-end.

DNI is the maximum amount of a trust's income for tax purposes that can be distributed to the income beneficiary in a year.

With many trusts, this distribution decision is made by state law or the trust's governing agreement.

But with other trusts, it is up to the trustee, who must weigh a variety of factors, including:

- The trust's objectives.
- The trust's distribution provisions.
- The tax impact of distributions on the beneficiary and the trust.

An estate or trust with discretion over income distributions ("complex trust") can elect annually to treat any distribution

or any portion of a distribution to a beneficiary made within the first 65 days following the end of a tax year as having been distributed in the prior year.

The distribution can reduce or eliminate the income taxes the trust pays. But the tax burden shifts to the beneficiaries. Still, the total tax bill may be considerably less if the beneficiary pays. For 2020, the highest marginal U.S. income tax rate applies to all trust income in excess of \$12,950. But the highest marginal rate for a married trust income beneficiary who is filing jointly applies to income in excess of \$600,000.

Similarly, the 3.8% Medicare surtax on net investment income applies to trust investment income in excess of \$12,750. But the taxable threshold amount for a married trust beneficiary filing a joint return is investment income in excess of \$250,000. So a trustee should consider distributing trust income to beneficiaries if doing so would minimize the overall tax impact on trust earnings.

13 REVIEW ESTATE PLANS FOR TAX-BASIS EFFICIENCY

The tax act's doubling of the exclusion amount made considering income tax basis important when planning to mitigate transfer taxes. That's because the higher lifetime exclusion amount causes fewer taxpayers to be subject to the estate tax. Because those taxpayers are not likely to be subject to the estate tax, it may not be in their best interests to gift assets in an attempt to remove such assets from their estates. Gifted assets would forgo the step-up in basis estate assets otherwise get at death, and retain the carryover basis of the decedent.

Giving to charity

14 MAKE FULL USE OF THE CHARITABLE DEDUCTION

Charitable deductions are still very valuable.

Some donors may think the deduction is no longer available to them. The 2017 tax act's increase in the standard deduction (plus limitations or suspensions of several itemized deductions)¹³ reduces the likelihood many taxpayers will itemize and therefore claim a charitable deduction.¹⁴

But you can preserve your ability to itemize—and take the charitable deduction—by "clustering" your donations. For example, rather than give 1X every year for five years, if you cluster all of your intended giving for the next five years into one year in which you give 5X, your itemized deductions are more likely to exceed your standard deduction such that you incrementally benefit from your ability to take a charitable deduction.

Also, gifting certain long-term appreciated assets to select charities may provide more "bang for the buck": You not only may get an income tax deduction based on the fair market value of the donated asset, but also would not have to pay capital gains tax on that asset's unrealized appreciation.

On the subject of timing: Keep in mind that some assets can take more time to transfer than others. See "Time your gifts well" on page 10 for considerations around effective dates of contributions for various means of donating, as well as typical processing times for various types of assets.

Note that, with donations of illiquid assets to donor-advised funds, the public charity sponsoring the donor-advised fund needs time to conduct due diligence on the asset. With donations to a charitable lead annuity trust (CLAT), allow time for drafting trust documents.

Meanwhile, for some donors, the CARES Act actually made charitable giving slightly more attractive. For example, for taxpayers who itemize, the deduction limit for cash donations to public charities increased from 60% to 100% of AGI for this year only (see "Rules on income tax deductibility of charitable donations, page 11").

But you also may want to look into donating:

- If you live in a state with low or no income taxes—The suspension of the so-called "Pease limitations," which before 2018 reduced a portion of high-income taxpayers' itemized deductions, may make it more attractive for those in low- or no-income-tax states to make charitable donations.
- If you are no longer subject to the AMT—The lower likelihood of being subject to the AMT may mean the benefit of any charitable deduction is more likely to be worth 37% under the regular tax system than 28% under the AMT system.

15 THINK ABOUT HOW YOU MIGHT BEST GIVE

Some common vehicles for charitable giving include:

• Charitable IRA qualified distributions—Although RMDs are waived this year, if you are older than 70½ years, you still may want to consider the benefits of a qualified charitable distribution (QCD). A QCD allows you to make a direct transfer of up to \$100,000 from an IRA to qualified charities (not including private foundations or donor-advised funds) and count those donations toward your required minimum distributions. These distributions are not includible in a taxpayer's income and therefore are not considered charitable contributions for tax purposes.

¹³ For example, the capping of the deduction for state and local taxes at \$10,000 and capping mortgage deduction to the interest on \$750,000 of new qualified residence mortgage indebtedness.

¹⁴ Charitable deductions are itemized deductions. Generally, taxpayers opt to deduct the larger of their standard deductions (currently \$24,000 for married filing jointly taxpayers) or their itemized deductions.

- Donor-advised funds—Many timing issues can be eased by using a donor-advised fund, such as the Charitable Giving Fund at J.P. Morgan. 15 Gifts to donor-advised funds provide an immediate deduction while allowing you to defer recommendations about the ultimate charitable recipients and the timing of future distributions. This deferral ability may make it more palatable for you to cluster several years' worth of charitable donations into one year.
- Charitable lead annuity trust—Now is a particularly good time to consider using a CLAT, because interest rates remain relatively low. A CLAT is a trust you can create to benefit both charity and your heirs. The charities you name receive a fixed amount annually for the trust's term. At the end of the term, the trust ends and any assets remaining typically pass to family members (or into trusts benefiting them) without any gift tax imposed.

Time your gifts well

GIFTS	EFFECTIVE DATE OF GIFT ¹⁶
To charity by check	Check is mailed
To non-charity donees by check	Check clears
Of stock by certificate form to charity ^{17, 18}	Transfer occurs according to issuer's records
Of stock by electronic transfer to charity ¹⁹ (e.g., through Depository Trust Company)	Stock is received according to issuer's records
Of stock by electronic transfer to non-charity donees ¹⁹	Transfer occurs on books of corporation
By credit card	Charge is made to the card

GIFTS	TYPICAL PROCESSING TIME (IN BUSINESS DAYS)19		
Cash	2		
Sale of securities and donation of proceeds	3		
Electronic transfer to brokerage firm	3		
Physical re-registration and delivery to donee	20		
Mutual funds	20		

¹⁵ The J.P. Morgan Charitable Giving Fund is offered under an agreement between J.P. Morgan and National Philanthropic Trust, a public charity incorporated in Pennsylvania.

¹⁶ Sources: Treasury regulations and revenue rulings as of 2020.

 $^{^{\}mbox{\tiny 17}}$ Depends on local law; check with your tax advisor.

¹⁸ While these are common outcomes, they may not apply in all situations. Please consult your tax advisor with your fact pattern to see when your gift would be effective.

¹⁹ Source: J.P. Morgan Private Bank Client Service team as of 2017.

Rules on income tax deductibility of charitable donations

AMOUNT DEDUCTIBLE		AGI LIMITATION ²⁰		
Type of property	Public charities/ DAFs	Private foundations ²¹	Public charities/ DAFs	Private foundations ²¹
Cash	FMV	FMV	100%/60% ²²	30%
Qualified appreciated stock (unrestricted publicly traded stock held long term)	FMV ²³	FMV ²³	30%	20%
Long-term capital gain property ²³ (other than qualified appreciated stock)	FMV ²³	Cost ²⁴	30% ²³	20%
Ordinary income and short-term capital gain property	Cost ²⁴	Cost ²⁴	50%	30%
Unrelated-use tangible personal property	Cost ²⁴	Cost ²⁴	50%	20%
Related-use tangible personal property ²⁵	FMV ²³	Cost ²⁴	30%23	20%

²⁰ AGI: Adjusted gross income. Contributions in excess of percentage limitation may be carried forward for use in the taxpayer's next five tax years. Non-operating foundations are grantmaking organizations that do not actively operate their own charitable programs.

²¹ Non-operating foundations only. Non-operating foundations are grantmaking organizations that do not actively operate their own charitable programs.

The 60% AGI limitation applies to tax years 2018-2025. Beginning in 2026, the AGI limitation on gifts of cash to a public charity will again be 50%, which was applicable law prior to 2018. The CARES Act of 2020 raises the AGI limitation to 100% if the charitable contributions are i) cash contributions, ii) made in 2020, and iii) to a public charity—donations to DAFs, non-operating foundations or supporting organizations **do not qualify**.

²³ Taxpayers may make a "step-down election" such that long-term capital gain property donated to a public charity is deductible up to cost basis and up to 50% of AGI, but this election would apply to all contributions of this type of property in the same tax year.

²⁴ Lesser of cost or fair market value.

²⁵ Property must be related to the exempt purpose that is the basis of the donee organization's exemption under §501 (e.g., gift of artwork to a museum). The property must have been held for more than a year, otherwise the rules for unrelated-use tangible personal property would apply.

IMPORTANT INFORMATION

J.P. Morgan is committed to making our products and services accessible to meet the financial services needs of all our clients. If you are a person with a disability and need additional support, please contact your J.P. Morgan team or email us at accessibility.support@ipmorgan.com for assistance.

Key Risks

This material is for information purposes only, and may inform you of certain products and services offered by J.P. Morgan's wealth management businesses, part of JPMorgan Chase & Co. ("JPM"). **Please read all Important Information.**

General Risks & Considerations

Any views, strategies or products discussed in this material may not be appropriate for all individuals and are subject to risks. **Investors may get back less than they invested, and past performance is not a reliable indicator of future results.** Asset allocation/diversification does not guarantee a profit or protect against loss. Nothing in this material should be relied upon in isolation for the purpose of making an investment decision. You are urged to consider carefully whether the services, products, asset classes (e.g., equities, fixed income, alternative investments, commodities, etc.) or strategies discussed are suitable to your needs. You must also consider the objectives, risks, charges, and expenses associated with an investment service, product or strategy prior to making an investment decision. For this and more complete information, including discussion of your goals/situation, contact your J.P. Morgan team.

Non-Reliance

Certain information contained in this material is believed to be reliable; however, JPM does not represent or warrant its accuracy, reliability or completeness, or accept any liability for any loss or damage (whether direct or indirect) arising out of the use of all or any part of this material. No representation or warranty should be made with regard to any computations, graphs, tables, diagrams or commentary in this material, which are provided for illustration/reference purposes only. The views, opinions, estimates and strategies expressed in this material constitute our judgment based on current market conditions and are subject to change without notice. JPM assumes no duty to update any information in this material in the event that such information changes. Views, opinions, estimates and strategies expressed herein may differ from those expressed by other areas of JPM, views expressed for other purposes or in other contexts, and this material should not be regarded as a research report. Any projected results and risks are based solely on hypothetical examples cited, and actual results and risks will vary depending on specific circumstances. Forward-looking statements should not be considered as guarantees or predictions of future events.

Nothing in this document shall be construed as giving rise to any duty of care owed to, or advisory relationship with, you or any third party. Nothing in this document shall be regarded as an offer, solicitation, recommendation or advice (whether financial, accounting, legal, tax or other) given by J.P. Morgan and/or its officers or employees, irrespective of whether or not such communication was given at your request. J.P. Morgan and its affiliates and employees do not provide tax, legal or accounting advice. You should consult your own tax, legal and accounting advisors before engaging in any financial transactions.

IMPORTANT INFORMATION ABOUT YOUR INVESTMENTS AND POTENTIAL CONFLICTS OF INTEREST

Conflicts of interest will arise whenever JPMorgan Chase Bank, N.A. or any of its affiliates (together, "J.P. Morgan") have an actual or perceived economic or other incentive in its management of our clients' portfolios to act in a way that benefits J.P. Morgan. Conflicts will result, for example (to the extent the following activities are permitted in your account): (1) when J.P. Morgan invests in an investment product, such as a mutual fund, structured product, separately managed account or hedge fund issued or managed by JPMorgan Chase Bank, N.A. or an affiliate, such as J.P. Morgan Investment Management Inc.; (2) when a J.P. Morgan entity obtains services, including trade execution and trade clearing, from an affiliate; (3) when J.P. Morgan receives payment as a result of purchasing an investment product for a client's account; or (4) when J.P. Morgan receives payment for providing services (including shareholder servicing, recordkeeping or custody) with respect to investment products purchased for a client's portfolio. Other conflicts will result because of relationships that J.P. Morgan has with other clients or when J.P. Morgan acts for its own account.

Investment strategies are selected from both J.P. Morgan and third-party asset managers and are subject to a review process by our manager research teams. From

this pool of strategies, our portfolio construction teams select those strategies we believe fit our asset allocation goals and forward-looking views in order to meet the portfolio's investment objective.

As a general matter, we prefer J.P. Morgan managed strategies. We expect the proportion of J.P. Morgan managed strategies will be high (in fact, up to 100 percent) in strategies such as, for example, cash and high-quality fixed income, subject to applicable law and any account-specific considerations.

While our internally managed strategies generally align well with our forward-looking views, and we are familiar with the investment processes as well as the risk and compliance philosophy of the firm, it is important to note that J.P. Morgan receives more overall fees when internally managed strategies are included. We offer the option of choosing to exclude J.P. Morgan managed strategies (other than cash and liquidity products) in certain portfolios.

The Six Circles Funds are U.S.-registered mutual funds managed by J.P. Morgan and sub-advised by third parties. Although considered internally managed strategies, JPMC does not retain a fee for fund management or other fund services.

Legal Entity, Brand & Regulatory Information

In the **United States**, bank deposit accounts and related services, such as checking, savings and bank lending, are offered by **JPMorgan Chase Bank**, **N.A.** Member FDIC.

JPMorgan Chase Bank, N.A. and its affiliates (collectively "JPMCB") offer investment products, which may include bank-managed investment accounts and custody, as part of its trust and fiduciary services. Other investment products and services, such as brokerage and advisory accounts, are offered through J.P. Morgan Securities LLC ("JPMS"), a member of FINRA and SIPC. Annuities are made available through Chase Insurance Agency, Inc. (CIA), a licensed insurance agency, doing business as Chase Insurance Agency Services, Inc. in Florida. JPMCB, JPMS and CIA are affiliated companies under the common control of JPMorgan Chase & Co. Products not available in all states.

In Luxembourg, this material is issued by J.P. Morgan Bank Luxembourg S.A. (JPMBL), with registered office at European Bank and Business Centre, 6 route de Treves, L-2633, Senningerberg, Luxembourg. R.C.S Luxembourg B10.958. Authorized and regulated by Commission de Surveillance du Secteur Financier (CSSF) and jointly supervised by the European Central Bank (ECB) and the CSSF. J.P. Morgan Bank Luxembourg S.A. is authorized as a credit institution in accordance with the Law of 5th April 1993. In the United Kingdom, this material is issued by J.P. Morgan Bank Luxembourg S.A., London Branch. Prior to Brexit (Brexit meaning that the United Kingdom leaves the European Union under Article 50 of the Treaty on European Union, or, if later, loses its ability to passport financial services between the United Kingdom and the remainder of the EEA), J.P. Morgan Bank Luxembourg S.A., London Branch is subject to limited regulation by the Financial Conduct Authority and the Prudential Regulation Authority. Details about the extent of our regulation by the Financial Conduct Authority and the Prudential Regulation Authority are available from us on request. In the event of Brexit, in the United Kingdom, J.P. Morgan Bank Luxembourg S.A., London Branch is authorized by the Prudential Regulation Authority, subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. In Spain, this material is distributed by J.P. Morgan Bank Luxembourg S.A., Sucursal en España, with registered office at Paseo de la Castellana, 31, 28046 Madrid, Spain. J.P. Morgan Bank Luxembourg S.A., Sucursal en España is registered under number 1516 within the administrative registry of the Bank of Spain and supervised by the Spanish Securities Market Commission (CNMV). In Germany, this material is distributed by J.P. Morgan Bank Luxembourg S.A., Frankfurt Branch, registered office at Taunustor 1 (TaunusTurm), 60310 Frankfurt, Germany, jointly supervised by the Commission de Surveillance du Secteur Financier (CSSF) and the European Central Bank (ECB), and in certain areas also supervised by the Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin). In Italy, this material is distributed by J.P. Morgan Bank Luxembourg S.A., Milan Branch, registered office at Via Catena Adalberto 4, Milan 20121, Italy and regulated by Bank of Italy and the Commissione Nazionale per le Società e la Borsa (CONSOB). In the Netherlands, this material is distributed by J.P. Morgan Bank Luxembourg S.A., Amsterdam Branch, with registered office at World Trade Centre, Tower B, Strawinskylaan 1135, 1077 XX, Amsterdam, The Netherlands. J.P. Morgan Bank Luxembourg S.A., Amsterdam Branch is authorized and regulated by the Commission de Surveillance du Secteur Financier (CSSF) and jointly supervised by the European Central Bank (ECB) and the CSSF in Luxembourg; J.P. Morgan Bank Luxembourg S.A.,

Amsterdam Branch is also authorized and supervised by De Nederlandsche Bank (DNB) and the Autoriteit Financiële Markten (AFM) in the Netherlands. Registered with the Kamer van Koophandel as a branch of J.P. Morgan Bank Luxembourg S.A. under registration number 71651845. In Denmark, this material is distributed by J.P. Morgan Bank Luxembourg, Copenhagen Br, filial af J.P. Morgan Bank Luxembourg S.A. with registered office at Kalvebod Brygge 39-41, 1560 København V, Denmark. J.P. Morgan Bank Luxembourg, Copenhagen Br, filial af J.P. Morgan Bank Luxembourg S.A. is authorized and regulated by Commission de Surveillance du Secteur Financier (CSSF) and jointly supervised by the European Central Bank (ECB) and the CSSF. J.P. Morgan Bank Luxembourg, Copenhagen Br, filial af J.P. Morgan Bank Luxembourg S.A. is also subject to the supervision of Finanstilsynet (Danish FSA) and registered with Finanstilsynet as a branch of J.P. Morgan Bank Luxembourg S.A. under code 29009. In Sweden, this material is distributed by J.P. Morgan Bank Luxembourg S.A., Stockholm Bankfilial, with registered office at Hamngatan 15, Stockholm, 11147, Sweden. J.P. Morgan Bank Luxembourg S.A., Stockholm Bankfilial is authorized and regulated by Commission de Surveillance du Secteur Financier (CSSF) and jointly supervised by the European Central Bank (ECB) and the CSSF. J.P. Morgan Bank Luxembourg S.A., Stockholm Bankfilial is also subject to the supervision of Finansinspektionen (Swedish FSA). Registered with Finansinspektionen as a branch of J.P. Morgan Bank Luxembourg S.A. In France, this material is distributed by JPMorgan Chase Bank, N.A. ("JPMCB"), Paris branch, which is regulated by the French banking authorities Autorité de Contrôle Prudentiel et de Résolution and Autorité des Marchés Financiers. In Switzerland, this material is distributed by J.P. Morgan (Suisse) SA, which is regulated in Switzerland by the Swiss Financial Market Supervisory Authority (FINMA).

In Hong Kong, this material is distributed by JPMCB, Hong Kong branch. JPMCB, Hong Kong branch is regulated by the Hong Kong Monetary Authority and the Securities and Futures Commission of Hong Kong. In Hong Kong, we will cease to use your personal data for our marketing purposes without charge if you so request. In Singapore, this material is distributed by JPMCB, Singapore branch. JPMCB, Singapore branch is regulated by the Monetary Authority of Singapore. Dealing and advisory services and discretionary investment management services are provided to you by JPMCB, Hong Kong/Singapore branch (as notified to you). Banking and custody services are provided to you by JPMCB Singapore Branch. The contents of this document have not been reviewed by any regulatory authority in Hong Kong, Singapore or any other jurisdictions. You are advised to exercise caution in relation to this document. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice. For materials which constitute product advertisement under the Securities and Futures Act and the Financial Advisers Act, this advertisement has not been reviewed by the Monetary Authority of Singapore. JPMorgan Chase Bank, N.A. is a national banking association chartered under the laws of the United States, and as a body corporate, its shareholder's liability

With respect to countries in **Latin America**, the distribution of this material may be restricted in certain jurisdictions. We may offer and/or sell to you securities or other financial instruments which may not be registered under, and are not the subject of a public offering under, the securities or other financial regulatory laws of your home country. Such securities or instruments are offered and/or sold to you on a private basis only. Any communication by us to you regarding such securities or instruments, including without limitation the delivery of a prospectus, term sheet or other offering

document, is not intended by us as an offer to sell or a solicitation of an offer to buy any securities or instruments in any jurisdiction in which such an offer or a solicitation is unlawful. Furthermore, such securities or instruments may be subject to certain regulatory and/or contractual restrictions on subsequent transfer by you, and you are solely responsible for ascertaining and complying with such restrictions. To the extent this content makes reference to a fund, the Fund may not be publicly offered in any Latin American country, without previous registration of such fund's securities in compliance with the laws of the corresponding jurisdiction. Public offering of any security, including the shares of the Fund, without previous registration at Brazilian Securities and Exchange Commission—CVM is completely prohibited. Some products or services contained in the materials might not be currently provided by the Brazilian and Mexican platforms.

JPMorgan Chase Bank, N.A. (JPMCBNA) (ABN 43 074 112 011/AFS Licence No: 238367) is regulated by the Australian Securities and Investment Commission and the Australian Prudential Regulation Authority. Material provided by JPMCBNA in Australia is to "wholesale clients" only. For the purposes of this paragraph the term "wholesale client" has the meaning given in section 761G of the Corporations Act 2001 (Cth). Please inform us if you are not a Wholesale Client now or if you cease to be a Wholesale Client at any time in the future.

JPMS is a registered foreign company (overseas) (ARBN 109293610) incorporated in Delaware, U.S.A. Under Australian financial services licensing requirements, carrying on a financial services business in Australia requires a financial service provider, such as J.P. Morgan Securities LLC (JPMS), to hold an Australian Financial Services Licence (AFSL), unless an exemption applies. JPMS is exempt from the requirement to hold an AFSL under the Corporations Act 2001 (Cth) (Act) in respect of financial services it provides to you, and is regulated by the SEC, FINRA and CFTC under U.S. laws, which differ from Australian laws. Material provided by JPMS in Australia is to "wholesale clients" only. The information provided in this material is not intended to be, and must not be, distributed or passed on, directly or indirectly, to any other class of persons in Australia. For the purposes of this paragraph the term "wholesale client" has the meaning given in section 761G of the Act. Please inform us immediately if you are not a Wholesale Client now or if you cease to be a Wholesale Client at any time in the future.

This material has not been prepared specifically for Australian investors. It:

- · May contain references to dollar amounts which are not Australian dollars;
- May contain financial information which is not prepared in accordance with Australian law or practices;
- May not address risks associated with investment in foreign currency denominated investments; and
- · Does not address Australian tax issues.

References to "J.P. Morgan" are to JPM, its subsidiaries and affiliates worldwide. "J.P. Morgan Private Bank" is the brand name for the private banking business conducted by JPM. This material is intended for your personal use and should not be circulated to or used by any other person, or duplicated for non-personal use, without our permission. If you have any questions or no longer wish to receive these communications, please contact your J.P. Morgan team.